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`% Problem 4 helper`

```
function [points, coefficients] = find_coefficients(a, n)
    f = @(x) cos(x)/cosh(x);
    points = zeros(n, 2);
    points(:, 1) = linspace(-a, a, n);
    for i = 1:n
        points(i, 2) = f(points(i, 1));
    end
    coefficients = polyfit(points(:, 1), points(:, 2), n - 1);
end
```

*Not enough input arguments.*

*Error in find\_coefficients (line 5)*  
    `points = zeros(n, 2);`

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